

AIRBUS ATTESTATION



COTESA GMBH

**BAHNHOFSTR. 67
09648, MITTWEIDA
DE
227930**

**TYPE of External Shop
CAPTIVE**

Attestation letter for Qualification on Test Methods :

This attestation demonstrates recognition of Airbus Commercial (including Airbus Aerostructures and Airbus Atlantic) Aircraft qualification for:

▪ Test Methods (TM):

CHEMICAL TESTS AND ANALYSIS (CONTENT)

MATERIALOGRAPHY TESTS (MICROSTRUCTURE AND MACROSTRUCTURE)

MECHANICAL TEST (FLEXURE)

MECHANICAL TESTS (ADHESION, COMPRESSION, FRACTURE, PEEL, SHEAR, TENSILE)

PHYSICAL TESTS (AGING, DIMENSIONAL, RESISTANCE TO FLUIDS, THERMAL, VISCOSITY & FLOW)

Note:

The official, legally binding and updated qualification status remains the QTML (Qualified Test Methods List) published on the Airbus Supply Portal. It is the facility's responsibility to maintain compliance with M20691 requirements and ensure mandatory PTP participation.

* Next PTP participation year is given for information - It is the External Shop's responsibility to check every year on the PTP Website which kits are proposed.

EX-SITU
Test Methods (TM) as listed in Airbus Commercial Aircraft QTML for
COTESA GMBH - (227930)

Test Standard(s)	Test label	Surveillance Sub Family	Complexity	Qualification Status	Limitation	Next External comparison test Participation. *	Technical Qualification Reference	Deviation Reference	Last Qualification Update date	Internal referent authorised for
AITM1-0003	DETERMINATION OF THE GLASS TRANSITION TEMPERATURES	THERMAL	HIGH	QUALIFIED		2027	131007			
AITM1-0007	FIBRE REINFORCED PLASTICS DETERMINATION OF PLAIN HOLE TENSILE STRENGTH, COUNTERSUNK HEAD	TENSILE	LOW	QUALIFIED		2027				
AITM1-0008	FIBRE REINFORCED PLASTICS DETERMINATION OF FILLED HOLE COMPRESSION STRENGTH, COUNTERSUNK HEAD	COMPRESSION	HIGH	QUALIFIED WITH LIMITATIONS	*LIMITED TO TYPE: B,C & D	2026				
AITM1-0019	DETERMINATION OF TENSILE LAP SHEAR STRENGTH OF COMPOSITE JOINTS	SHEAR	LOW	QUALIFIED WITH LIMITATIONS	INTERCHANGEABILITY 20770-ICY-CS NOTE - 1 WAY WITH QVA-Z10-46-09 WITH NO CONDITIONS	2027			06/03/2026	0000308956
AITM1-0024	DETERMINATION OF THE COMPLETENESS OF CURE OF ORGANIC COATINGS	THERMAL	LOW	QUALIFIED						
AITM1-0053	CARBON FIBRE REINFORCED PLASTIC- DETERMINATION OF FRACTURE TOUGHNESS ENERGY OF BONDED JOINTS- MODE I-G1C	FRACTURE	HIGH	QUALIFIED		2027	160014			
AITM2-0061	WATER PICK UP TEST-METHOD TO DETERMINE THE IMPREGNATION LEVEL OF PREPEG MATERIALS	AGING	LOW	QUALIFIED						

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AITM3-0002	ANALYSIS OF NON METALLIC MATERIALS (UNCURED) BY DIFFERENTIAL SCANNING CALORIMETRY	THERMAL	HIGH	QUALIFIED		2026	101065		03/11/2022	0000308956
AITM3-0008	DETERMINATION OF THE EXTENT OF CURE BY DIFFERENTIAL SCANNING CALORIMETRY	THERMAL	HIGH	QUALIFIED		2026	101065		03/11/2022	0000308956
AITM4-0005	MACROSCOPIC AND MICROSCOPIC EXAMINATION OF FIBER REINFORCED PLASTICS	MICROSTRUCTURE AND MACROSTRUCTURE	LOW	QUALIFIED						
AITM7-0003	SEALANTS: DETERMINATION OF APPLICATION TIME OF SEALING MATERIALS	VISCOSITY & FLOW	LOW	QUALIFIED						0000308956
EN2243-1	STRUCTURAL ADHESIVES, SINGLE LAP SHEAR	SHEAR	LOW	QUALIFIED		2027				
EN2243-3	STRUCTURAL ADHESIVES, PEELING TEST, METAL HONEYCOMB-CORE, DRUM PEEL TEST	PEEL	LOW	QUALIFIED WITH LIMITATIONS	INTERCHANGEABILITY 21362-ICY-CS NOTE - 1 WAY WITH QVA-Z10-46-05 PER CONDITIONS: ONLY FOR METALLIC CORES	2027			06/03/2026	0000308956
EN2243-4	STRUCTURAL ADHESIVES, METAL-HONEYCOMB-CORE FLATWISE TENSILE TEST	TENSILE	LOW	QUALIFIED		2027				
EN2332	AEROSPACE SERIES; TEXTILE GLASS FIBRE PREIMPREGNATES; TEST METHOD FOR THE DETERMINATION OF THE RESIN FLOW	VISCOSITY & FLOW	LOW	QUALIFIED						0000308956

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EN2377	GLASS FIBRE REINFORCED PLASTICS; TEST METHOD; DETERMINATION OF APPARENT INTERLAMINAR SHEAR STRENGTH	FLEXURE	LOW	QUALIFIED		2027				
EN2557	AEROSPACE SERIES - CARBON FIBRE PREIMPREGNATES - DETERMINATION OF MASS PER UNIT AREA	DIMENSIONAL	LOW	QUALIFIED						
EN2558	AEROSPACE SERIES - CARBON FIBRE PREIMPREGNATES - DETERMINATION OF THE VOLATILE CONTENT	CONTENT	LOW	QUALIFIED						
EN2559	CARBON FIBRE PREIMPREGNATES - DETERMINATION OF THE RESIN AND FIBRE CONTENT AND THE MASS OF FIBRE PER UNIT AREA	DIMENSIONAL	LOW	QUALIFIED		2027				
EN2560	AEROSPACE SERIES - CARBON FIBRE PREIMPREGNATES - DETERMINATION OF THE RESIN FLOW	VISCOSITY & FLOW	LOW	QUALIFIED						
EN2561	CARBON FIBRE REINFORCED PLASTICS, TENSILE TEST PARALLEL TO FIBRE DIRECTION	TENSILE	LOW	QUALIFIED		2027				

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EN2563	CARBON FIBRE REINFORCED PLASTICS, DETERMINATION OF APPARENT INTERLAMINAR SHEAR STRENGTH	FLEXURE	LOW	QUALIFIED		2027				
EN2564	AEROSPACE SERIES - CARBON FIBRE LAMINATES - DETERMINATION OF THE FIBRE, RESIN AND VOID CONTENTS	CONTENT	LOW	QUALIFIED		2027			05/01/2024	
EN2597	CARBON FIBRE REINFORCED PLASTICS, TENSILE TEST PERPENDICULAR TO THE FIBRE DIRECTION	TENSILE	LOW	QUALIFIED		2027				
EN2667-3	NON-METALLIC MATERIALS - FOAMING STRUCTURAL ADHESIVE FILMS - TEST METHOD - PART 3: EXPANSION RATIO AND VOLATILE CONTENT	VISCOSITY & FLOW	LOW	QUALIFIED WITH LIMITATIONS	QUALIFIED ONLY TO MEASURE EXPANSION RATIO				22/09/2025	
EN2747	GLASS FIBRE REINFORCED PLASTICS, TENSILE TEST	TENSILE	LOW	QUALIFIED		2027				
EN2850	CARBON FIBRE REINFORCED PLASTICS, COMPRESSION TEST PARALLEL TO FIBRE DIRECTION, LOAD INTRODUCTION BY SHEAR	COMPRESSION	LOW	QUALIFIED WITH LIMITATIONS	""LIMITED TO TYPE B TEST PIECE""	2027				
ISO2409	PAINTS AND VARNISHES - CROSS-CUT TEST	ADHESION	LOW	QUALIFIED		2026			29/09/2022	0000308956

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ISO2812-2	PAINTS AND VARNISHES - DETERMINATION OF RESISTANCE TO LIQUIDS - PART 2: WATER IMMERSION METHOD	RESISTANCE TO FLUIDS	LOW	QUALIFIED		2026			29/09/2022	0000308956
ISO604	PLASTICS – DETERMINATION OF COMPRESSIVE PROPERTIES	COMPRESSION	LOW	QUALIFIED		2026				

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EN2562	CARBON FIBRE REINFORCED PLASTICS, FLEXURAL TEST PARALLEL TO FIBRE DIRECTION	FLEXURE	LOW	WITHDRAWN	- TESTING MACHINE ID: PM 269	2018			07/10/2024	